

## Electronic Patent Application Fee Transmittal

|   |  |                 |               |                             |
|---|--|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                  | 10689425   |                 |               |                             |
| <b>Filing Date:</b>                         | 20-Oct-2003  |                 |               |                             |
| <b>Title of Invention:</b>                  | Performance customization system and process for optimizing xDSL performance |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b> | Gordon Bremer  |                 |               |                             |
| <b>Filer:</b>                               | Scott A. Horstemeyer/Cathy Allred  |                 |               |                             |
| <b>Attorney Docket Number:</b>              | 061606-1671  |                 |               |                             |
| Filed as Large Entity                       |  |                 |               |                             |
| <b>Utility      Filing Fees</b>             |  |                 |               |                             |
| <b>Description</b>                          | <b>Fee Code</b>  | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                        |  |                 |               |                             |
| <b>Pages:</b>                               |  |                 |               |                             |
| <b>Claims:</b>                              |  |                 |               |                             |
| Claims in excess of 20                      | 1202   | 28              | 50            | 1400                        |
| Independent claims in excess of 3           | 1201   | 1               | 210           | 210                         |
| <b>Miscellaneous-Filing:</b>                |  |                 |               |                             |
| <b>Petition:</b>                            |  |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>     |  |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>    |  |                 |               |                             |

| Description        | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------|----------|----------|--------|----------------------|
| Extension-of-Time: |          |          |        |                      |
| Miscellaneous:     |          |          |        |                      |
| Total in USD (\$)  |          |          |        | 1610                 |